





COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original,
first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a
patent is sought on the invention entitled POSITIONING AN ITEM IN THREE DIMENSIONS VIA A
GRAPHICAL REPRESENTATION, the specification of which

Ш	is attached hereto.								
\boxtimes	was filed on December 22, 2000 as Application No. 09/745,696.								
	was described and claimed in PCT International Application No, filed on, and as amended under PCT Article 19 on (if applicable).								
	and was amended on (if applicable).								
	with amendments throu	gh (if applica	able).						
	I hereby state that I have he claims, as amended by		erstand the contents of the above ferred to above.	e-identified specification,					
37, Code o specified in copending § 1.56 which filing date of the foreign appleast one conforeign appl	f Federal Regulations, § n 35 U.S.C. § 120 which application, I further ack ch occurred between the of the continuation-in-pa. I hereby claim foreign prolication(s) for patent or iountry other than the Uniblication(s) for patent or iounication(s) for patent or iounication(s) for patent or in the Uniblication(s) for patent or in the Uniblication (s) for patent or in the Unibli	1.56. If this is a condiscloses and claim nowledge the duty of filing date of the protection of the pr	ion which is material to patental intinuation-in-part application files subject matter in addition to the to disclose material information ior application and the national er Title 35, United States Code, e or of an PCT International application and have also ide or any PCT International applica filed by me on the same subject claimed:	ed under the conditions nat disclosed in the prior as defined in 37 CFR or PCT international § 119(a)-(d) of any lication(s) designating at lentified below any cation(s) designating at					
Prior Fo	oreign Application(s)			Priority Claimed					
<< Number >>		<< Country >>	<< Day/Month/Year filed >>	Yes No					
	I hereby claim the benefi application(s) listed belo		nited States Code, § 119(e) of a	ny United States					
	(Application N	0.)	(Filing Date)						
	I hereby claim the benefi	it under Title 35. Ur	nited States Code & 120 of any	United States					

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United



States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(Application No.)	(Filing Date)	(Status: patented, pending, abandoned)

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from _____ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Name	Reg. No.	Name	Reg. No.
James C. Haight	25,588	Jack Spiegel	34,477
Robert Benson	33,612	David R. Sadowski	32,808
Susan S. Rucker	35,762	Steven Ferguson	38,448
John Peter Kim	38,514	Norbert J. Pontzer	40,777
Stephen L. Finley	36,357	Marlene Shinn	46,005
Richard R. Rodriguez	45,980		-

with an Associate Power of Attorney to the following:

Name	Reg. No.	Name	Reg. No.
Richard J. Polley	28,107	Lisa M. Caldwell	41,653
William D. Noonan	30,878	Michael D. Jones	41,879
Mark L. Becker	31,325	Tanya M. Harding	42,630
Donald L. Stephens Jr.	34,022	Gregory L. Maurer	43,781
Stacey C. Slater	36,011	Paula A. DeGrandis	43,581
Susan Alpert Siegel	43,121	Samuel E.George	44,119

all of the law firm of Klarquist Sparkman Campbell Leigh & Whinston, LLP.

Address all telephone calls to Gregory L. Maurer, telephone number 503/226-7391 and facsimile number 503/228-9446.

Address all correspondence to:

KLARQUIST SPARKMAN CAMPBELL LEIGH & WHINSTON, LLP One World Trade Center, Suite 1600 121 SW Salmon Street Portland, OR 97204-2988

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or first Inventor:

Jeffrey C. Smith

Inventor's Signature

Ellicott City, MD

Citizenship:

Residence:

U.S.A.

Post Office Address:

8269 Elko Dr., Ellicott City, MD 21043

Full Name of Second Joint Inventor, if any:

James W. Nash

Inventor's Signature

Date

Residence:

Bromma, Sweden

Citizenship:

U.S.A.

Post Office Address:

Staltradsvagen 32, 168 68 Bromma, Sweden



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GRAPHICAL REPRESENTATION, the specification of which								
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□ w	ith amendments through	gh	(if applica	ble).				
	ereby state that I have claims, as amended by			estand the contents of the ferred to above.	above	-identified sp	ecification,	
37, Code of F specified in 3: copending app § 1.56 which filing date of I h foreign applic least one cour foreign applic least one cour	ederal Regulations, § 5 U.S.C. § 120 which plication, I further ack occurred between the the continuation-in-particle plants of the continuation of the particle property of the patent or intry other than the Unitation(s) for patent or intry other than the Unitation of	1.56. If the discloses in the discloses in the discloses in the disclose in th	this is a con and claims the the duty to the of the pri- ation. The fits under the certificate to certificate to certificate to certificate to of American	on which is material to p tinuation-in-part applicate subject matter in addition of disclose material inform or application and the natural states of the subject of an PCT Internation or any PCT Internation	tion file on to the nation tional of Code, { nal appli also ide l applio	ed under the cat disclosed in as defined in or PCT internal \$119(a)-(d) of cation(s) desentified below eation(s) designation(s) designation(s	conditions in the prior 37 CFR ational of any signating at v any gnating at	
Prior Fore	ign Application(s)					Priority (Claimed	
<< Number >>					□ No			
	ereby claim the benefi pplication(s) listed belo		Γitle 35, Un	ited States Code, § 119(6	e) of an	y United Stat	es	
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Donald L. Stephens Jr.	34,022	Gregory L. Maurer	43,781
Stacey C. Slater	36.011		-

all of the law firm of Klarquist Sparkman Campbell Leigh & Whinston, LLP.

The above attorney appointments remain in effect so long as Klarquist Sparkman, LLP is instructed by the National Institutes of Health to provide the undersigned promptly with copies of all documents filed with or received from the United States Patent and Trademark Office ("PTO") and further to provide the undersigned with drafts of any written responses to Office Actions rejecting the claims to be filed with the PTO, and further to promptly notify the undersigned if a decision is made to abandon the patent application or pay the issue fee therefor.

The undersigned understands that he is not a client of Klarquist Sparkman, LLP. Klarquist Sparkman, LLP will take ultimate decisions regarding prosecution of the application from the National Institutes of Health. The undersigned may revoke this Power of Attorney at any time.

Address all telephone calls to Gregory L. Maurer, telephone number 503/226-7391 and facsimile number 503/228-9446.

Address all correspondence to:

KLARQUIST SPARKMAN CAMPBELL LEIGH & WHINSTON, LLP One World Trade Center, Suite 1600 121 SW Salmon Street Portland, OR 97204-2988

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Full Name of Sole or first Inventor:

Jeffrey C. Smith

Inventor's Signature

Residence: Ellicott City, MD

Citizenship: U.S.A.

Post Office Address: 8269 Elko Dr., Ellicott City, MD 21043

Full Name of Second Joint Inventor, if any: James W. Nash

Inventor's Signature

Residence: Bromma, Sweden

Citizenship:

U.S.A.

Post Office Address:

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